

Marketing Spec – Z70N

Processor & Cache	
Processor & Cache	<p>uFC-PGA package</p> <p>Intel Pentium M Processor with 1MB On-Die L2 Cache</p> <p>Speeds at 1.3 - 1.7 GHz.</p> <p>Intel Dothan Processor with 2MB On-Die L2 Cache</p> <p>Speeds from 1.7+ GHz.</p> <p>uFC-PGA Package</p> <p>Supports Enhanced SpeedStep Technology</p>
BIOS	
BIOS	AMI 512K Flash EPROM
Chipsets	
Chipsets	Intel Odem (855PM) & ICH4-M
Main Memory	
Memory	Two SODIMM socket supported for expansion up to 2048MB total (1024MB DDR SO-DIMM x2)
User Installable Memory	One DDR SO-DIMM Slot of 256/512/1024 MB
Maximum Memory	Two DDR SO-DIMM Slots for Maximum Memory of 2048MB
Graphics & Video Module	
Graphics & Video Module	<p>ATI M10-CSP64</p> <p>64MB VRAM</p>
HDD	
HDD	<p>2.5" 9.5mm IDE HDD with Ultra DMA/100 support</p> <p>Supported capacities of 40/ 60/ 80 GB or higher (4200/5400 rpm)</p>
Optical Device	
CD-ROM Player	N/A
DVD-ROM Player	BTO 8X DVD-ROM Drive
DVD/CD-RW Combo	BTO 8X/24X24X24X DVD Combo Drive
DVD-RW	BTO 2X DVD-RW Combo Drive
Video	
Display Controller	<p>ATI M10-CSP64 (Mobility Radeon 9600) with 64MB VRAM</p> <p>LCD/CRT Auto Sense, Dual Display</p>

LCD Display	
LCD Display	14" TFT-LCD, XGA 1024x768
	15" TFT-LCD, XGA 1024x768
	15" TFT-LCD, SXGA+ 1280x1024
	15.4" TFT-LCD, WXGA 1280x800
	15.4" TFT-LCD, WSXGA+ 1680x1050
CRT Display Modes	
External CRT Display Mode	VGA 640x480, 256/64K/16.7M Colors
	SVGA 800x600, 256/64K/16.7M Colors
	XGA 1024x768, 256/64K/16.7M Colors
	SXGA 1280x1024, 256/64K/16.7M Colors
	UXGA 1600x1200, 256/64K/16.7M Colors
Communication	
IrDA	FIR Supported
Modem board	56K S/W modem (MDC type)
	Video-conferencing I/F Compliance, V.92 support
LAN	10/100/1000 Base T (on board)
Wireless LAN	Built in antenna
	Mini PCI 802.11b
Audio/Multimedia DJ	
Features	Built-in AC'97 stereo sound, with 3D sound effects
	Full duplex audio
	Built-in stereo speakers and mono microphone
	Multimedia DJ play supports
Interface / Ports	
I/O Ports	1 IEEE 1394
	1 Infrared port support FIR
	2 Audio jacks: Microphone-in/Line-in
	1 VGA port/Mini D-sub 15-pin for external monitor
	4 USB 2.0 ports
	1 printer port
	1 S-Video TV-out

	1 PortBar-III port
	1 Type II PCMCIA slot
	1 RJ11 connector for Modem
	1 RJ45 connector for Ethernet
I/O Devices	
PC Card Slot	1 type II card, CardBus support
	1 4-In-1 Card Reader (MMC/SD/MS/MS-PRO)
Keyboard	Desktop-like 19mm full size (qwerty key only) 88/89-key with Windows function keys
	Thickness: 6.0mm
Pointing Device	Built-in Glide Pad with 2 Click Buttons, 2 Scroll up/down Button
Hot Keys	5 Instant Keys: Email, Internet Access, Touch-Pad Lock, WLAN on/off, Power4 Gear+
System Status Indicator	
Indicator	Power on/Suspend, Battery Charging, Storage Access, Caps Lock, and Number Lock
	Email-in, Wireless, Multimedia DJ LED
AC Adapter	
AC Adapter	Output: 19V DC, 3.42A, 65W
	Input: 100~240V AC, 50/60Hz Universal
Battery Pack & Life	
Primary Battery Pack	Li-Ion 8cells, 4400mAh battery pack
	Charging time, 2.5hrs (power off)/3.5hrs (power on)
	Battery low warning
Power Management	Full feature ACPI power management, Stand-by, Suspend to Disk, Suspend to RAM
	ACPI 2.0 supported
Dimension / Weight	
Dimension	354(W)x273(D)x22~34(H) mm
Weight	2.6 kg (w/ Traveller Drawer)